

MAR 19 2001

## DECLARATION FOR PATENT APPLICATION

The below named joint inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ADAPTIVE TIME DIVERSITY AND SPATIAL DIVERSITY FOR OFDM, the specification of which is attached hereto unless the following is checked:

was filed on 29 December 2000 as United States Application Number Application Number 09/750,804  
 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.  
 I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s):

## Priority Claimed

<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u> <u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u> <u>No</u>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

<u>60/229,972</u> <u>(Application Number)</u>	<u>01 September 2000</u> <u>(Filing Date)</u>
<u>(Application Number)</u>	<u>(Filing Date)</u>

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

<u>(Application Number)</u>	<u>(Filing Date)</u>	<u>(Status - patented, pending, abandoned)</u>
<u>(Application Number)</u>	<u>(Filing Date)</u>	<u>(Status - patented, pending, abandoned)</u>

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Peter T. Cobrin, Reg. No. 24,117, Marvin S. Gittes, Reg. No. 24,350, Richard M. Lehrer, Reg. No. 38,536, Robert J. Hess, Reg. No. 32,139, David W. Denenberg, Reg. No. 40,968, Michael A. Adler, Reg. No. 38,810, Lawrence E. Russ, Reg No. 35,342.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Shiquan WU  
 Inventor's signature Shiquan Wu Date: Feb. 5, 2001  
 Residence: Nepean, Ontario, Canada Citizenship: CHINA  
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Nepean, Ontario K2G 6L8, CANADA

Full name of second joint inventor (given name, family name) Wen TONG  
 Inventor's signature Wen TONG Date: Feb. 7, 2001  
 Residence: Ottawa, Ontario, Canada Citizenship: CANADA  
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Ottawa, Ontario K2C 3L7, CANADA

Additional inventors are being named on separately numbered sheets attached hereto.

**Burden Hour Statement:** This form is estimated to take 4 hours to complete. Time will vary depending upon the requirements to complete this form should be sent to the Office of Assistance Quality and Enhancement Division, of Information and Regulatory Affairs, Office of Management and Budget (Project 0651-0032), Washington, D.C. ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

**DECLARATION FOR PATENT APPLICATION Page 2****TITLE OF APPLICATION:** ADAPTIVE TIME DIVERSITY AND SPATIAL DIVERSITY FOR OFDM

Full name of third joint inventor (given name, family name) Leo STRAWCZYNSKI  
Inventor's signature Leo Strawczynski Date: Feb. 7, 2001  
Residence: Ottawa, Ontario, Canada Citizenship: CANADA  
Post Office Address: 479 Highland Avenue  
Ottawa, Ontario K2A 2J5, CANADA

Full name of fourth joint inventor (given name, family name) \_\_\_\_\_  
Inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_

— Additional inventors are being named on separately numbered sheets attached hereto.